



WARWICKSHIRE COUNTY COUNCIL.

Education Committee.

# ANNUAL REPORT

OF THE

Principal School Medical Officer,

FOR THE YEAR

1967.

Annual Report of the Principal School  
Medical Officer, 1967.

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WARWICKSHIRE COUNTY COUNCIL.



*With the Compliments of the  
County Medical Officer of Health  
and Principal School Medical Officer.*

COUNTY HEALTH DEPARTMENT,  
SHIRE HALL,  
WARWICK.



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## TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the report on the health of the school child in Warwickshire during 1967. It is pleasing to be able to report that all available statistics show that the general level of health of the children has remained high.

Despite a rise in the school population there was a small reduction in the number of school children who were examined by School Medical Officers during the year. This was unavoidable in that it was due to the shortage of medical staff.

Table 11 has been redesigned, partly in order to reclassify the causes of death so that they agree with the categories used by the Registrar General and partly to show the pattern over the last 16 years. It will be noted that there has been a decrease in the number of "unavoidable" medical deaths, but an increase in the number of "avoidable" accidental deaths although the total number of deaths has not increased when related to the population at risk. Four accidental deaths occurred together when four children from one boat were drowned. Two other children in the County were drowned and the disturbing feature is that all six were at an age when they should have been able to swim, i.e. two 14 year olds, one 12 year old, two 10 year olds and one 8 year old. Water sports are increasing in popularity and, therefore, it is important that swimming should be taught to a standard which enables children to safeguard their own lives. It is not sufficient for them merely to *learn* to swim in a school swimming pool—their instruction must include survival techniques.

### **School Dental Service.**

The Principle School Dental Officer reports that the decrease in staff referred to in his previous year's report continued during 1967, resulting in the inspection and treatment of a smaller number of children.

The proportion of children examined who were offered treatment because it was not known with certainty that they were receiving regular treatment from their own practitioners fell slightly but was still over 50%. This confirms the need for regular inspection of all children and the continuance of the treatment service provided in Local Authority clinics. Ten years ago the proportion offered treatment was 68% of those inspected and the reduction, meanwhile, is a measure of the increasing success of the General Dental Service in providing a better treatment service for children. Ten years ago the proportion of those inspected whose teeth were found defective was 80% compared with 59% in 1967. This very creditable improvement is the result of hard work by the General Dental Service and School Dental Service aided by an increasing awareness on the part of parents and school staff of the importance of a good natural dentition. Even this very marked improvement does not allow of any complacent outlook for the future.

The proportion of permanent teeth filled to permanent teeth extracted fell from the very high ratio of 8.1: 1 in 1966 to 7.2: 1 in 1967. This was disappointing after several years of steady rise but compared with the ratio of only 3.3: 1 in 1957 is a great improvement and it is hoped that the small setback will prove to be only temporary.

### **Food Hygiene in Schools.**

As in previous years the County Health Inspector has given talks on food hygiene to the cooks and kitchen workers in the School Meals Service, as part of the Education Department's training scheme. During the year, in addition to routine inspections of school kitchens at County Council establishments, the utensils and equipment from 61 of these premises were examined bacteriologically within the Department using the "agar sausage" technique. In most cases the results have been very satisfactory but where unsatisfactory results have been obtained, the effect of producing cultures within 24-36 hours for the kitchen staff to see has been most salutary. Repeat examinations are conducted soon afterwards in order to demonstrate to staff the benefit of their improvements.

### **School Swimming Baths.**

During the year 233 visits were made to school swimming pools during which tests were conducted to determine the free chlorine in the water as well as any acidity. Occasional bacteriological samples were taken when the free chlorine was very low or absent to give a further check on the water. Again, advice has been given on the water treatment and any specific problems with the result that the condition and safety of the water have been satisfactory.



## **Children with Impaired Hearing.**

### *Pre-School Children.*

The Senior County Teacher of Hearing Impaired Children reports that there were, by the end of the year, 23 pre-school children in the County with hearing losses or who were under observation being suspected of having hearing losses. This is an increase of two over the previous year. Six of these are at the Lillington Unit and two at a Nursery Unit in Coventry. Two are at a residential school for the deaf because their parents were unable to cope with the problem, despite guidance. Parents of the remaining children are receiving regular sessions of guidance in language development and auditory training and have had the opportunity of attending occasional Saturday afternoon meetings.

### *Assessment Units.*

#### *(a) Lillington.*

Despite staffing difficulties this Unit still has its full complement of children, 7 attending on a full-time basis from Rugby, Kineton, Stratford-upon-Avon, Leamington Spa and Solihull.

#### *(b) Bedworth Heath.*

Unfortunately it was not possible to open this class in September, 1967, because a suitable teacher could not be obtained. Had the class opened, three of the four pre-school children who had to be catered for at a nursery unit in Coventry or at a residential school for the deaf could have attended at Bedworth Heath. (Another teacher was appointed and the class commenced in September, 1968).

#### *(c) Shustoke.*

This Unit has its full complement of six children attending on a full-time basis. It is hoped that an advance in the teaching of partially hearing children will be achieved at this Unit where prototypes of new portable radio microphone equipment, designed by the father of a partially hearing child in Stratford-upon-Avon and developed by a local electronics firm, are being tested by our teachers. The Lions Club of Stratford-upon-Avon have very kindly financed this project which will provide a direct link between the teacher in the normal classroom, who may not be a qualified teacher of the deaf, and the partially hearing child who is being taught in the same room with children whose hearing and speech is normal. The teacher's voice is transmitted by radio and received and modified to suit the hearing difficulties of each partially hearing child, cutting out extraneous noise. The apparatus is also used as a speech trainer for these children. The concept of this teaching method has long been discussed by teachers of the deaf, but it has not been possible to produce such equipment at a reasonable cost.

### *Children in ordinary schools.*

There are now known to be 105 children attending normal schools who have hearing losses sufficient to warrant some form of special attention from a teacher of the deaf, but not all of them are hearing-aid users nor receiving the requisite attention from such a teacher. In the last report, it was indicated that at least one teacher was urgently needed in the North-Eastern part of the County. Approval was given to this appointment and a suitable person has been found to take up duties in the Summer Term, 1968.

### *Children in Residential Schools for the Deaf and Partially Hearing.*

A liason service between homes and schools has continued and has proved valuable, although this is limited by the number of teachers available.

### *Health Visitor Training.*

These courses continued during the main school holidays. Each area has now had at least one course and 60 Health Visitors have been trained in the techniques of screening tests of hearing for babies and young children.

### **Speech Therapy.**

The Senior Speech Therapist reports that for the year as a whole the staffing position was satisfactory, though temporary vacancies in Sutton Coldfield and the North Western area resulted in fewer sessions being worked. However, elsewhere in the County more sessions were worked and it is particularly pleasing to note that the number of sessions worked in special schools increased by 82.

It is now possible to provide weekly treatment for almost all school children in the County who require it and, as previously reported, for an increasing number of pre-school children. For cases of minor to moderate degrees of speech or language defect this arrangement is generally satisfactory. There is, however, increasing need for the provision of speech therapy on a far more frequent basis than is at present possible for children with severe language and speech difficulties. Those who have sufficiently high intelligence may be given the opportunity of attending a residential school for children with speech defects; unfortunately this selective policy of such schools means that the less able children must be educated in the County ordinary and special schools, where it is impossible to offer them the intensive speech therapy that is indicated.

There appears to be an increase in the number of children referred for speech therapy by general practitioners, especially where there is health visitor/general practitioner attachment. This is a pleasing development, though at present School Medical Officers continue to make the largest number of referrals, followed by head teachers and hospital consultants.

### **Child Guidance.**

There is a comprehensive mental health service for children and adolescents in Warwickshire. The Child Guidance Clinic at Cape Road, Warwick, with its subsidiary clinics at Rugby and Kingshurst, is integrated with the Hospital Child Psychiatric Service based on the Central Hospital with clinics at the Recovery Hospital, Stratford, Nuneaton and at the Warwick General Hospital (in association with the Paediatric Department). In addition a clinic at Sutton Coldfield is run by specialists based on Highcroft Hospital, Birmingham. In-patient treatment is available at the Stratford Recovery Hospital for Children and at the Adolescent Unit for Girls at the Central Hospital. The School Psychological Service, with four educational psychologists, is in contact with all the schools in the County to deal with educational problems and to refer children in need of Child Guidance treatment.

The Consultant Child Psychiatrist reports that more children are being referred directly by their own doctors at the pre-school age, particularly to the hospital clinics. The family doctor is becoming more aware of the early signs of the "school phobia" syndrome when the child presents various physical symptoms due to the anxiety state.

Dr. CROWLEY draws particular attention to an increase in the problems of adolescents, pointing out that although publicity has been given to delinquency, promiscuity, drug taking and other behaviour disorders, there is an equal number of adolescents who are neurotic, withdrawn or suicidal and that in some cases attendance at a boarding school can prevent such difficulties if problems at home or maladjustment in school are detected at an early age.

In the past the Boarding School has been regarded as the privilege of the rich or the punishment of the delinquent at the Public or Approved School respectively. It is still often not realised that some children require residential education for a special reason. A review of the results from River House, Henley-in-Arden, the Warwickshire Residential School for Maladjusted Boys, clearly shows the benefits for a carefully selected group of boys.

In the case of the adolescent girl who presents an acute crisis by open rebellion, running away, suicidal attempts or becoming pregnant, immediate admission to the hospital adolescent unit to allow parents and the girl to calm down is often a useful adjunct to continued treatment at the Child Guidance Clinic. Dr. CROWLEY says that the rapid changes in the girl herself, in the social customs and in the companions she meets, make it difficult for some parents to adapt themselves and their attitude to their growing daughter, who is often far more adventurous than her parents were.

G. H. TAYLOR, M.D., D.P.H.,

Principal School Medical Officer.

Shire Hall,  
Warwick.



# STAFF OF THE SCHOOL HEALTH SERVICE.

(At time of going to Press).

Principal School Medical Officer .. ..		Dr. G. H. TAYLOR.
Deputy Principal School Medical Officer ..		Dr. C. M. D. EDMONDS.
	<i>Medical Officer.</i>	<i>School Medical Officers.</i>
*Sutton Coldfield M.B.	Dr. J. R. PRESTON.	Dr. ISOBEL M. S. NICHOLS. Dr. M. C. T. WILKES. 1 Vacancy
*Nuneaton M.B.	Dr. G. DISON.	Dr. N. S. TURNBULL. Dr. GWENDOLEN K. G. COOTE. (to retire September, 1968). 1 Vacancy
Atherstone/Bedworth Area.	Dr. E. M. HUGHES.	Dr. R. G. DAWSON. 2 Vacancies
Eastern Area.	Dr. D. J. JONES.	Dr. MARGARET STEANE. Dr. JEAN M. FELCE 1 Vacancy
North-Western Area.	Dr. J. E. PEARSON.	Dr. LUCY M. ELLIS. Dr. G. C. B. HAWES. 1 Vacancy
Central Area.	Dr. F. D. M. LIVINGSTONE.	Dr. MYRTLE V. RICHARDS. Dr. JEANNE C. ADDENBROOKE. Dr. J. F. SANSOME. Dr. D. SUTCLIFFE WILLIAMS.
Southern Area.	Dr. J. B. BRAMWELL.	Dr. A. L. KIRKLAND. 2 Vacancies

\* Borough Councils with delegated powers for health and 'excepted' districts for education.

## Principal School Dental Officer.

Mr. H. J. BASTOW.

## School Dental Officers.

Sutton Coldfield M.B.	..	..	..	Mr. N. G. EVANS.
Nuneaton M.B.	..	..	..	Mrs. C. M. HARTOPP.
Atherstone/Bedworth Area	..	..	..	Mr. J. HITCHCOCK.
Eastern Area	..	..	..	Mr. M. L. BHAN.
North-Western Area	..	..	..	—
Central Area	..	..	..	Mr. W. DOUGLAS.
Southern Area	..	..	..	Mr. E. N. O'REILLY.
				Miss M. M. STOCKER.
				Mrs. J. R. NEALE.

There are in addition a number of part-time dental officers.

## Dental Auxiliaries.

Nuneaton M.B.	..	..	..	..	Mrs. B. C. PARNELL.
North-Western Area	..	..	..	..	Miss L. C. MURPHY.
Southern Area	..	..	..	..	Miss A. F. GLEAVE.

## Nursing Staff.

*Superintendent Nursing Officer.*  
Miss V. E. BEESTON.

*Deputy Superintendent Nursing Officer.*  
Miss M. J. HEDGES.

There are 2 Borough Nursing Officers, 5 Area Nursing Officers, 1 Deputy Borough Nursing Officer and 2 Deputy Area Nursing Officers. School Nursing is carried out by 88 health visitors, and 8 district nurse/midwife/health visitors who combine school nursing with other duties.



**Senior Speech Therapist.**

Mrs. J. BECKETT.

**Speech Therapists.**

Miss M. E. BROMLEY.  
Mrs. S. V. MOTTRAM.  
Mrs. S. PRICE.  
Mrs. R. SAGE.  
Mrs. G. ERREY.  
Mrs. G. GOODRIDGE.  
Mrs. M. GOUGH.  
Mrs. R. W. JENKINS.  
Mrs. P. D. NORMAN.  
Mrs. K. M. SENIOR.  
Mrs. J. TAYLOR.

} Whole-time.  
  
} Part-time.

**Physiotherapists.**

Mrs. S. COOPER.  
Miss N. GRISBROOK.  
Mrs. C. M. WILLIAMS, Part-time.

**Child Guidance :**

**Child Psychiatrist—**

Dr. P. J. CROWLEY.

**Educational Psychologists—**

Mr. R. FAWCETT.  
Mr. J. R. ROBERTS.  
Mr. J. L. PRESLAND.  
Mrs. P. HARDING.  
Part-time.

**Teachers of Children with Impaired Hearing—**

Mr. B. C. FRASER.  
Mr. J. HENDERSON.

**TABLE 1. NUMBER OF SCHOOL CHILDREN ON ROLL AT JANUARY EACH YEAR.**

		<i>Primary and</i>						<i>Total.</i>
<i>Year.</i>		<i>Nursery.</i>		<i>Secondary.</i>		<i>Special</i>		
1946-47	..	263	..	53,420	..	17	..	53,700
1951	..	352	..	62,604	..	187	..	63,143
1956	..	353	..	78,827	..	615	..	79,795
1961	..	345	..	93,492	..	828	..	94,665
1966	..	377	..	87,836	..	1,044	..	89,257
1967	..	377	..	90,858	..	1,057	..	92,292

Figures for 1946-61 include Solihull C.B.; 1966-67 exclude Solihull C.B. and transfers to Coventry and Staffordshire.

**TABLE 2. NUMBER OF SCHOOLS AND NUMBER OF SCHOOL CHILDREN ON ROLL AT JANUARY, 1967, EXCLUDING SPECIAL SCHOOLS**

	<i>Nursery Schools.</i>		<i>Primary.</i>		<i>Secondary.</i>		<i>Total Schools.</i>	<i>Total Children.</i>
	<i>Schools.</i>	<i>Children.</i>	<i>Schools.</i>	<i>Children.</i>	<i>Schools.</i>	<i>Children.</i>		
Sutton Coldfield M.B. ..	—	—	28	8,320	10	5,335	38	13,655
Nuneaton M.B. .. ..	2	80	23	5,668	9	4,018	34	9,766
Atherstone/Bedworth Area ..	3	141	41	8,466	8	5,624	52	14,231
Eastern Area .. ..	—	—	47	7,941	11	4,921	58	12,862
North-Western Area ..	—	—	32	6,559	9	3,733	41	10,292
Central Area .. ..	3	156	70	12,076	14	6,998	87	19,230
Southern Area .. ..	—	—	65	6,749	12	4,450	77	11,199
TOTAL .. ..	8	377	306	55,779	73	35,079	387	91,235

TABLE 3.           NUMBER OF INDIVIDUAL CHILDREN FOUND TO  
REQUIRE TREATMENT (excluding Special Schools) AT PERIODIC  
MEDICAL EXAMINATIONS.

Age group.	Number examined.	Children found to require treatment.		
		For defective vision (excl. squint)	For other * conditions.	Total number of children
Entrants .. .. .	7,613	155	373	512
Second age group .. ..	4,191	169	146	300
Third age group .. ..	5,756	142	146	276
8 Year vision .. .. .	5,819	222	9	225
Vision—other ages .. ..	3,245	85	—	85
TOTAL ..	26,624	773	674	1,398

\* Does not include dental diseases and infestations with vermin.

TABLE 4.           TYPE OF DEFECT FOUND AT SCHOOL  
MEDICAL EXAMINATIONS. (excluding Special Schools).

Defect.	Periodic Medical Examinations. Number 26,624.		Special Medical Examinations. Number 2,979.	
	Defects requiring treatment.	Possible Defects requiring observation.	Defects requiring treatment.	Possible Defects requiring observation.
Eyes.. .. .	812	2,697	114	301
Orthopaedic .. .. .	106	1,147	19	160
Nose and Throat .. ..	120	1,229	27	173
Skin .. .. .	33	399	3	63
Ears .. .. .	135	658	22	103
Lungs .. .. .	19	448	3	60
Speech .. .. .	27	230	13	36
Developmental .. .. .	110	354	15	61
Lymphatic Glands .. ..	5	105	—	12
Psychological .. .. .	36	332	25	106
Nervous System .. .. .	5	135	5	37
Heart .. .. .	26	292	7	43
Abdomen .. .. .	10	102	1	30
Other .. .. .	50	537	23	90
TOTALS ..	1,494	8,665	277	1,275

TABLE 5.

OPHTHALMIC SERVICES.  
OPHTHALMIC PART-TIME STAFF AND ATTENDANCES AT EYE CLINICS.

	OPHTHALMIC PART-TIME STAFF.	No. of sessions.		CLINIC.	WHEN HELD.	No. of individual children seen during 1967.		Total attendances made by these children.	No. prescribed spectacles in 1967.		No. referred for Orthoptic Treatment.	Total cases on Register. 31/12/67
		1967	1966			New cases.	Other.		New cases.	Other.		
SUTTON COLDFIELD M.B.	Dr. E. J. MCCABE .. Dr. C. LONGMORE ..	43	45	9, Holland Street, Sutton Coldfield .. .. .	Tuesday p.m. .. .. .	263	487	805	102	158	—	1,321
		40	42		Wednesday a.m. .. .. .							
Nuneaton M.B.	Mr. F. H. BUDDEN .. Mrs. M. C. HANDSCOMBE Mrs. P. M. CARPENTER	—	5	Riversley Park Clinic, Nuneaton	Wednesday a.m. .. .. .	189	322	511	86	198	38	740
		44	46									
ATHERSTONE/ BEDWORTH AREA.	Dr. M. KEMP .. .. . Mrs. M. C. HANDSCOMBE	—	8	Health Clinic, Atherstone Health Clinic, Bedworth ..	Any day, a.m. or p.m. (as required)	67	129	196	29	38	18	250
		46	35		Saturday a.m. .. .. .	89	114	203	24	52	11	310
EASTERN AREA.	Dr. H. RILEY .. .. . Mr. T. J. P. KERWICK ..	64	79	First Aid Post, Rugby ..	TOTAL .. .. .	156	243	399	53	90	29	560
		45	46		Wednesday a.m. (1st, 2nd, 3rd & 5th in month) .. .. .	183	837	1,020	66	95	5	782
NORTH-WESTERN AREA.	Dr. H. RILEY .. .. .	105	107	Ambulance Hall, Arley .. Area Health Office, Coleshill .. St. Peter's Church Hall, Balsall Common .. .. . Village Hall, Meriden .. .. .	Wednesday p.m. (1st & 3rd in month) Friday a.m. .. .. .							
					Last Tuesday a.m. (monthly) .. Tuesday p.m., Thursday a.m. .. Last Wednesday a.m. (alternate months) .. .. .	10 157 43	11 334 31	31 802 98	1 23 3	3 68 8	— — —	18 420 63
CENTRAL AREA.	Mr. M. W. SMITH ..	116	113	62, Holly Walk, Leamington Spa	TOTAL .. .. .	210	376	931	27	79	—	501
					Monday a.m. (1st, 2nd & 3rd in month) (as required) .. .. . Tuesday p.m. (2nd & 4th in month) (as required) .. .. .	121	352	481	90	168	35	560
SOUTHERN AREA.	Mr. F. H. BUDDEN .. Mr. M. W. SMITH ..	7	10	Health Clinic, Lillington .. Brunswick Clinic, Leamington Spa Cape Road Clinic, Warwick Health Centre, Kenilworth ..	Tuesday p.m. (as required) .. Monday a.m. (1st & 3rd in month) (as required) .. .. . Thursday a.m. (1st & 3rd in month) Monday a.m. (4th in month) ..	79 106 83 45	227 231 284 106	311 338 374 155	51 84 64 32	99 96 126 49	25 38 20 10	306 393 388 187
		42	40		TOTAL .. .. .	434	1,200	1,659	321	538	128	1,834
	Mr. F. H. BUDDEN .. Mr. M. W. SMITH ..	557	586	Health Clinic, Stratford-upon- Avon .. .. .	Saturday a.m. (as required) .. Friday a.m. .. .. .	229	662	919	169	339	89	818
					TOTAL .. .. .	1,664	4,127	6,244	824	1,497	289	6,556
				GRAND TOTAL	1966 TOTAL	1,549	4,219	6,221	815	1,550	325	6,575



TABLE 6.

ORTHOPTIC TREATMENT IN THE CENTRAL AND SOUTHERN AREAS.

	<i>Number of children seen during 1967.</i>	<i>Total attendances made by these children.</i>	<i>Degree of cure on discharge.</i>		<i>No. ceasing to attend or unsuitable.</i>	<i>No. still on treatment 31st Dec., 1967.</i>
			<i>Full binocular vision.</i>	<i>Partial binocular vision or cosmetic improvement.</i>		
Cases carried over from 1966 ..	256	1,156	87	51	31	87
Cases referred in 1967 .. ..	217	779	42	10	52	113
TOTAL ..	473	1,935	129	61	83	200

TABLE 7.

ORTHOPAEDIC SERVICE.  
AFTER CARE CLINICS.

	<i>Clinic.</i>	<i>When held.</i>	<i>Physiotherapists.</i>
SUTTON COLDFIELD M.B.	49, Holland Street.	Tuesday p.m. Thursday p.m.	Mrs. C. M. WILLIAMS.
NUNEATON M.B. .. ..	Riversley Park Clinic.	Monday a.m. Tuesday p.m. Friday p.m.	Sisters from Coleshill Orthopaedic Hospital.
ATHERSTONE/BEDWORTH AREA.	Atherstone Health Clinic.	Tuesday p.m.	Sisters from Coleshill Orthopaedic Hospital.
	Exhall Grange School.	As required.	Miss N. GRISBROOK.
CENTRAL AREA .. ..	Kenilworth Health Clinic. Brunswick Health Clinic, Leamington Spa. Lillington Health Clinic. Southam Child Welfare Clinic.	Monday p.m. Tuesday a.m.  Thursday a.m. Wednesday a.m. (1st & 3rd) Friday a.m.	} Mrs. S. COOPER.
	Warwick Health Clinic, Cape Road, Warwick.		
SOUTHERN AREA. .. ..	Stratford Health Clinic.	Thursday a.m.	Sisters from Coleshill Orthopaedic Hospital.



TABLE 8.

**ORTHOPAEDIC SERVICE.  
HOSPITAL CLINICS.**

	<i>Address of Clinic.</i>	<i>When held.</i>	<i>Surgeon.</i>	<i>Physiotherapists.</i>
SUTTON COLDFIELD M.B.	Sutton Coldfield Hospital.	Friday a.m. (except 5th Friday in month).	Mr. W. H. SCRASE.	R.H.B.
NUNEATON M.B.	Riversley Park Clinic, Nuneaton. Manor Hospital, Nuneaton.	Friday p.m. (last in month). Thursday, p.m. Tuesday and Friday, p.m.	Mr. J. H. PENROSE. } Mr. S. L. PATON.	Sisters from Coleshill Orthopaedic Hospital. } R.H.B.
ATHERSTONE/ BEDWORTH AREA.	Exhall Grange School Clinic.	By arrangement.	Mr. J. H. PENROSE.	Miss N. GRISBROOK.
EASTERN AREA.	Hospital of St. Cross, Rugby.	Monday, a.m.	Mr. I. K. SHARP.	R.H.B.
NORTH-WESTERN AREA.	Orthopaedic Hospital, Coleshill.	Monday (once every 3 months).	Mr. F. G. ALLAN. Mr. A. INNES.	Sisters from Coleshill Orthopaedic Hospital.
CENTRAL AREA.	Health Clinic, Crown Way, Lillington, Leamington Spa. Health Clinic, Cape Road, Warwick.	Monday, a.m. (alt. weeks). Friday, a.m. (1st and 3rd in month).	Dr. R. W. PATTERSON Mr. E. J. GALLAGHER.	} Mrs. S. COOPER.
SOUTHERN AREA.	The Hospital, Stratford-upon-Avon.	Tuesday, a.m. (alt weeks). Tuesday, p.m. (weekly) Friday, a.m. (2nd and 4th in month).	} Mr. R. F. N. DUKE. Mr. E. J. GALLAGHER.	Sisters from Coleshill Orthopaedic Hospital.
BIRMINGHAM.	Royal Orthopaedic Hospital, 80, Broad Street, Birmingham.	Daily.	Various.	R.H.B.
COVENTRY.	Coventry and Warwickshire Hospital, Stoney Stanton Road.	Monday, p.m.	Mr. J. H. PENROSE.	R.H.B.
REDDITCH.	Smallwood Hospital, Redditch.	Tuesday, a.m.	Mr. J. A. JAMES.	R.H.B.
SOLIHULL.	Solihull Hospital.	Wednesday, p.m.	Mr. W. H. SCRASE.	R.H.B.
TAMWORTH.	College Lane School Rooms, Tamworth.	Tuesday, a.m. (last in month).	Mr. A. INNES.	Sisters from Coleshill Orthopaedic Hospital.

All surgeons are employed by the Regional Hospital Board.

TABLE 9.

SPEECH THERAPY.  
CLINICS.

	<i>Clinic.</i>	<i>Address.</i>	<i>When held.</i>	
SUTTON COLDFIELD M.B.	Langley St. Nicholas	Special School Upper Clifton Road	Wednesday	9 a.m.—12 noon
			Monday	1.30 p.m.—4.30 p.m.
			Tuesday	9 a.m.—12 noon
	Mere Green Boldmere Falcon Lodge	Health Clinic Health Clinic Health Clinic		1.30 p.m.—4.30 p.m.
			Tuesday	1.30 p.m.—4.30 p.m.
			Wednesday	1.30 p.m.—4.30 p.m.
			Tuesday	9 a.m.—12 noon
			Wednesday	9 a.m.—12 noon
NUNEATON M.B.	Nuneaton	Riversley Park Clinic	Wednesday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
			Thursday	9.30 a.m.—12.30 p.m.
		Red Deeps Special School		1.30 p.m.—4. 30p.m.
			Tuesday	9.30 a.m.—12.30 p.m.
			Thursday	9.30 a.m.—12.30 p.m.
ATHERSTONE & BEDWORTH AREA	Bedworth	Health Clinic	Thursday	9.30 a.m.—12.30 p.m.
			Friday	9.30 a.m.—12.30 p.m.
	Exhall Grange	Special School		1.30 p.m.—4.30 p.m.
			Tuesday	1.45 p.m.—4.45 p.m.
	Keresley Atherstone	Schools Health Clinic	Wednesday	9.45 a.m.—12.45 p.m.
				1.45 p.m.—4.45 p.m.
			Thursday	1.30 p.m.—4.30 p.m.
	Sparrowdale	Special School	Monday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Polesworth Dordon Hurley	} Schools School	Tuesday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
			Wednesday	9.30 a.m.—12.30 p.m.
EASTERN AREA	Rugby	Temple Street	Wednesday	1.30 p.m.—4.30 p.m.
			Monday	9.30 a.m.—12 noon
	Hillmorton Bilton	Health Clinic Health Clinic	Thursday	9.30 a.m.—12.30 p.m.
			Friday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Tyntesfield Brinklow	Special School Church Hall	Thursday	1.30 p.m.—4.30 p.m.
			Wednesday	9 a.m.—12 noon
NORTH-WESTERN AREA	Coleshill	Health Clinic	Friday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Castle Bromwich Kingshurst	Health Clinic Health Clinic	Thursday	9.30 a.m.—12.30 p.m.
			Monday	9.30 a.m.—12.30 p.m.
	Balsall Common and Meriden	Schools	Thursday	1.30 p.m.—3.40 p.m.
			Monday	1.30 p.m.—4.30 p.m.
CENTRAL AREA	Leamington Spa	62 Holly Walk	Monday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Brunswick Street	Health Clinic	Friday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Lillington	Health Clinic	Wednesday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
	Kenilworth Warwick	Health Clinic Health Clinic	Friday	9.30 a.m.—12.30 p.m.
			Friday	9.30 a.m.—12.30 p.m.
			Tuesday	9 a.m.—12 noon
	St. Michael's	Special School	Wednesday	9 a.m.—12 noon
			Tuesday	9.30 a.m.—12.30 p.m.
	Packwood Southam Long Itchington and Stockton	Special School Welfare Hut Schools	Friday	9.30 a.m.—12.30 p.m.
			Wednesday	9.30 a.m.—12.30 p.m.
			Monday	9.30 a.m.—12.30 p.m.
			Wednesday	9.30 a.m.—12.30 p.m.
SOUTHERN AREA	Stratford-on-Avon	Health Clinic	Monday	9.30 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.
			Friday	9.30 a.m.—12.30 p.m.
	Alcester	Schools		1.30 p.m.—4.30 p.m.
			Monday	10.30 a.m.—12.30 p.m.
	Studley Henley-in-Arden Salford Dunnington Bidford-on-Avon	Health Clinic (2 Clinics) School School Schools		2 p.m.—3.30 p.m.
			Tuesday	1.30 p.m.—4.30 p.m.
			Wednesday	1.30 p.m.—4.30 p.m.
			Thursday	9.30 a.m.—10.45 a.m.
			Thursday	11 a.m.—12.30 p.m.
				1.30 p.m.—4.30 p.m.

TABLE 10. NUMBER OF CHILDREN ATTENDING SPEECH THERAPY CLINICS.

	<i>Sutton Coldfield M.B.</i>	<i>Nun- eaton M.B.</i>	<i>Ather- stone/ B warth Area.</i>	<i>Eastern Area.</i>	<i>North- Western Area.</i>	<i>Central Area.</i>	<i>Southern Area.</i>	<i>Special Schaals.</i>	<i>1967 Totals.</i>	<i>1966 Totals.</i>
No. of sessions ..	238	148	389	255	156	453	428	409	2,476	2,001
Children attending at 1st January, 1967..	35	27	61	26	23	78	84	72	406	260
First attendances in 1967.. ..	73	35	41	54	27	116	61	32	439	467
Children recalled during 1967 having been under observation in a previous year ..	40	14	22	40	32	57	24	47	276	218
Children treated dur- ing 1967 Total	148	76	124	120	82	251	169	151	1,121	945
Total attendances ..	1,214	806	1,733	1,162	701	2,245	2,180	1,936	11,977	9,868
Discharged in 1967 :— (a) Treatment com- pleted ..	48	31	20	20	21	52	63	10	265	185
(b) Ceased attend- ing .. ..	10	5	12	14	10	48	8	21	128	70
Placed under observation	43	17	58	33	23	94	36	39	343	258

TABLE 11. DEATHS OF CHILDREN AGED 5-14 (INCLUSIVE).

<i>Registrar General's Categories</i>	<i>Cause of Death</i>	<i>Average 1951-55</i>	<i>Average 1956-60</i>	<i>Average 1961-65</i>	<i>1966</i>	<i>1967</i>
1-9	Infectious diseases .. ..	3.8	2.0	0.8	2	1
10-15	Malignant diseases .. ..	4.0	6.8	4.6	6	4
16	Diabetes .. ..	—	0.2	—	—	2
17-21	Diseases of heart and circulation ..	1.0	—	0.6	—	1
22-25	Non-tuberculous respiratory diseases..	4.6	3.6	2.0	2	2
26 & 27	Diseases of stomach and bowel ..	—	—	0.2	—	—
28 & 29	Non-malignant diseases of kidney and prostate .. ..	1.2	1.0	0.4	—	1
30	Pregnancy/Childbirth/Abortion ..	—	—	—	—	—
31	Congenital malformations .. ..	1.0	2.0	1.8	1	1
32	Other defined and ill-defined diseases	8.0	5.4	6.2	4	7
33	Motor vehicle accidents .. ..	6.8	7.4	6.2	10	12
34	Other accidents .. ..	4.2	6.4	4.0	3	8
35 & 36	Suicide and homicide .. ..	0.4	0.6	0.4	—	—
Total All Causes ..		35.0	35.4	27.2	28	39
Estimated mid-year population 5-14 inc.		78,700	91,580	91,920	85,600	88,900



**TABLE 12.** **DENTAL SERVICE.**  
**STAFF AND CLINICS.**  
At 31st December, 1967.

	<i>Surgeries in use.</i>		<i>Dental Officers.</i>		<i>Dental Auxiliary.</i>	<i>Available Sessions per week.</i>
	<i>Fixed.</i>	<i>Mobile.</i>	<i>Whole-time.</i>	<i>Part-time.</i>	<i>Whole-time.</i>	
Sutton Coldfield M.B. .. ..	4	—	1	4	—	25
Nuneaton M.B. .. ..	2	1	1	2	1	27
Atherstone/Bedworth Area ..	3	1	—	2	—	10†
Eastern Area .. ..	4*	—	—	4	—	18
North-Western Area .. ..	2	2	1	3	1	30
Central Area .. ..	5*	1	1	10	—	34†
Southern Area .. ..	3*	—	1	1	1	24
TOTAL .. ..	23	5	5	26	3	168

\* Includes two surgeries in one building.  
† Includes two sessions by Principal Dental Officer.

**TABLE 13.** **DENTAL SERVICE.**  
**INSPECTIONS.**  
**SCHOOL CHILDREN.**

	<i>Number of Inspection Sessions.</i>	<i>First Inspection at School</i>	<i>First Inspection at Clinic.</i>	<i>Number of (A) &amp; (B) Found to Require Treatment.</i>	<i>Number of (A) &amp; (B) Offered Treatment.</i>	<i>Pupils Re-inspected at School and Clinic.</i>	<i>Number of (E) Found to Require Treatment.</i>
		A	B	C	D	E	
Sutton Coldfield M.B.	110.0	4,825	1,353	3,424	2,822	515	469
Nuneaton M.B. ..	76.5	945	1,087	1,701	1,402	179	110
Atherstone/ Bedworth Area ..	73.0	3,286	338	2,384	1,857	323	152
Eastern Area .. ..	54.2	3,029	1,306	2,480	2,478	161	102
North-Western Area ..	91.5	4,673	1,002	2,880	2,626	758	274
Central Area .. ..	152.1	7,871	1,322	5,236	4,603	775	413
Southern Area ..	68.1	2,724	660	2,335	2,008	218	177
COUNTY TOTAL 1967 ..	625.4	27,353	7,068	20,440	17,796	2,929	1,697
COUNTY TOTAL 1966 ..	629.6	27,407	6,505	21,491	18,459	1,606	1,103



TABLE 14.

**DENTAL SERVICE.**  
**TREATMENTS FOR SCHOOL CHILDREN.**

	<i>Sutton Coldfield M.B.</i>	<i>Nuneaton M.B.</i>	<i>Atherstone/ Bedworth Area.</i>	<i>Eastern Area.</i>	<i>North- Western Area.</i>	<i>Central Area.</i>	<i>Southern Area.</i>	<i>Total 1967</i>	<i>Total 1966</i>
Treatment Sessions .. ..	1,265.3	854.3	546.3	609.2	1,005.9	1,112.1	713.0	6,106.1	6,574.5
First Visits .. ..	2,535	1,266	1,000	1,468	1,554	2,843	1,287	11,953	12,023
Subsequent Visits .. ..	4,171	4,413	2,273	1,809	3,150	4,145	2,800	22,761	24,628
Total Visits .. ..	6,706	5,679	3,273	3,277	4,704	6,988	4,087	34,714	36,651
Additional courses of treat- ment commenced .. ..	520	96	59	111	150	428	63	1,427	1,219
Courses completed .. ..	2,061	1,131	900	1,018	1,511	2,461	1,102	10,184	10,004
Permanent teeth filled ..	3,148	3,025	2,626	1,734	3,075	3,665	1,889	19,162	21,301
Deciduous teeth filled ..	738	1,027	121	730	870	1,637	961	6,084	6,643
Teeth otherwise conserved ..	1,037	201	93	85	396	730	155	2,697	3,083
Permanent teeth extracted ..	431	361	371	415	328	371	335	2,612	2,620
Deciduous teeth extracted ..	1,496	1,427	350	1,196	1,125	1,423	1,204	8,221	7,550
General anaesthetics ..	805	285	202	670	448	423	278	3,111	3,080
Orthodontic appliances supplied .. ..	74	16	11	14	16	43	47	221	324
Dentures supplied .. ..	6	8	17	13	10	13	3	70	77

TABLE 15.

## REGISTERED HANDICAPPED PUPILS, 1967.

Year of Ascertainment.		DISPOSAL.																				
		RECOMMENDED SPECIAL SCHOOL.																				
		IN SPECIAL SCHOOL, 31/12/67.						Parents refuse consent.		On waiting list for particular school.		Under investigation or on general waiting list.		Recommend- ed special class in ordinary school.		Home tuition.		UNDER REVIEW.				
		Warwickshire.		Non-Warwickshire.		Total.																
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
A. Blind .. ..	Before 1967	5	5	—	—	5	3	8	—	—	—	—	—	—	—	1	—	—	—	—	—	1
B. Partially Sighted ..	During 1967	42	18	10	2	25	6	42	2	1	1	1	3	—	—	—	2	11	2	4	1	
C. Deaf .. ..		9	3	2	—	—	—	12	—	—	—	—	—	—	—	—	—	—	—	1	—	
D. Partially Hearing ..		43	32	8	2	—	—	33	2	—	—	1	3	—	—	—	17	25	—	—	—	
E. Educationally Sub-Normal ..		587	358	114	90	411	279	795	27	16	67	36	35	13	13	1	—	52	35	11	5	
F. Epileptic .. ..		14	7	4	1	—	—	4	—	—	1	—	—	—	—	—	5	14	5	1	—	
G. Maladjusted .. ..		47	14	14	5	33	—	52	2	1	2	1	2	—	—	—	9	9	5	—	1	
H. Physically Handicapped ..		145	104	29	22	9	4	97	1	1	7	1	9	—	—	6	5	77	59	15	13	
I. Speech Defects .. ..		4	2	1	—	—	—	1	—	—	—	1	—	1	—	—	—	3	—	—	—	
J. Delicate .. ..		55	30	6	7	—	1	19	5	3	1	2	1	—	—	1	23	42	—	—	—	
TOTALS .. ..		951	573	188	129	478	290	1,063	39	22	79	43	69	14	14	8	6	233	146	32	21	

TABLE 16.

NUMBER OF REGISTERED HANDICAPPED PUPILS IN EACH AREA.  
at 31st December, 1967.

	Sutton Coldfield M.B.	Nuneaton M.B.	Atherstone/ Bedworth Area.	Eastern Area.	North- Western Area.	Central Area.	Southern Area.	Total 1967	Total 1966	Total 1965
<i>Number of school children (excluding nursery school and special school children).</i>	13,655	9,766	14,231	12,862	10,292	19,230	11,199	91,235	87,836	86,314
CATEGORY.	1967	1967	1967	1967	1967	1967	1967	1967	Total	Total
Blind .. ..	1	—	2	1	2	2	2	—	10	8
Partially Sighted .. ..	1	4	9	13	7	28	10	12	64	70
Deaf .. ..	4	1	2	3	—	1	3	2	14	15
Partially Hearing .. ..	4	12	16	9	19	16	9	10	81	73
Educationally Sub-normal .. ..	21	162	273	229	105	286	108	204	1,067	1,012
Epileptic .. ..	—	10	8	1	2	3	1	5	24	22
Maladjusted .. ..	1	3	13	1	8	32	5	19	73	71
Physically Handicapped .. ..	4	34	58	17	34	88	29	51	286	261
Speech .. ..	—	—	—	2	—	2	1	1	7	5
Delicate .. ..	2	24	15	5	14	19	7	13	100	111
TOTAL .. ..	29	54	58	31	32	69	44	317	1,726	1,648
Recorded as unsuitable for education under Section 57 of the Education Act .. ..	3	13	10	10	5	18	3	62	324	309

TABLE 17. WARWICKSHIRE SPECIAL SCHOOLS.

School.	Type.	Residential accommo- dation.	Age range.	On roll Christmas Term, 1967.			
				Warwickshire children.		Children from other Authorities.	
				Day.	Res.	Day.	Res.
Exhall Grange	(a) Physically handi- capped, mixed ..	300	(a) Seniors	—	14	—	28
	(b) Partially sighted, mixed .. ..		(b) All ages	—	37	—	221
River House	Maladjusted boys ..	55	8—16	—	34	—	13
Nuneaton, Red Deeps	Educationally subnor- mal, mixed, day ..	—	5—16	*201	—	2	—
Packwood	Educationally subnor- mal boys .. ..	60	10—16	—	46	—	10
Tyntesfield	Educationally subnor- mal mixed, res. and day .. ..	40	9—16	59	36	—	—
Warwick, St. Michael's	Educationally subnor- mal, mixed, day ..	—	5—16	*180	—	2	—
Grendon, Sparrowdale	Educationally subnor- mal, mixed, day ..	—	5—16	*93	—	26	—
Sutton Coldfield, Langley	Educationally subnor- mal, mixed, day ..	—	5—16	*89	—	2	—
	TOTAL ..	455	—	622	167	32	272

\*includes up to 10 in Diagnostic Unit.

TABLE 18. CHILD GUIDANCE.  
Number of Children attending Clinics.

	1967		
	New Cases.	Old Cases.	Total.
Local Authority Clinics .. ..	135	362	497
Hospital Clinics .. ..	123	276	399
Total .. ..	258	638	896



TABLE 19.

CHILDREN AND YOUNG PERSONS ACT, 1933.

No. OF CHILDREN EXAMINED UNDER EMPLOYMENT OF CHILDREN BYELAWS.

	<i>Number of children examined.</i>	<i>Number granted certificates.</i>	<i>Number refused certificates.</i>
Sutton Coldfield M.B. ..	178	178	—
Nuneaton M.B. .. ..	197	194	3
Atherstone/Bedworth Area .. .. .	156	156	—
Eastern Area .. ..	265	265	—
North-Western Area ..	58	57	1
Central Area .. ..	297	296	1
Southern Area .. ..	146	146	—
Total 1967 ..	1,297	1,292	5
Total 1966 ..	1,550	1,544	6

TABLE 20.

SCHOOL MEALS SERVICE.

Information provided by the Education Department.

The average number of meals provided daily in the schools in 1967 was 63,622. Comparison with previous years is given below :—

					<i>Average no. of meals provided daily in schools.</i>
<i>Year.</i>					
Including Solihull	{	1956	..	..	35,852
		1957	..	..	35,793
		1958	..	..	41,361
		1959	..	..	44,399
		1960	..	..	49,012
		1961	..	..	52,889
		1962	..	..	56,078
Excluding Solihull	{	1963	..	..	60,173
		1963	..	..	51,189
		1964	..	..	54,944
		1965	..	..	55,489
		1966	..	..	60,118
		1967	..	..	63,622

The figure for 1967 represents approximately 71.89% of the children in attendance.

An average daily number of 69,079 children received milk in schools ; this represents 78.06% of the children in attendance.

